

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062421\
 Data File : BG049076.D
 Acq On : 24 Jun 2021 11:01
 Operator : CG/JU
 Sample : PB137220BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB137220BL

Quant Time: Jun 24 11:44:09 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 24 11:02:36 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.102	152	31295	20.000	ng	0.00
21) Naphthalene-d8	10.928	136	125034	20.000	ng	# 0.00
39) Acenaphthene-d10	14.747	164	86482	20.000	ng	0.00
64) Phenanthrene-d10	17.497	188	204754	20.000	ng	# 0.00
76) Chrysene-d12	21.780	240	227744	20.000	ng	# 0.00
86) Perylene-d12	25.100	264	238058	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.658	112	276563	137.568	ng	0.00
7) Phenol-d6	7.256	99	347936	115.472	ng	0.00
23) Nitrobenzene-d5	9.271	82	253565	87.446	ng	0.00
42) 2,4,6-Tribromophenol	16.234	330	181886	141.956	ng	0.00
45) 2-Fluorobiphenyl	13.373	172	547863	89.492	ng	0.00
79) Terphenyl-d14	20.100	244	1073408	86.319	ng	0.00

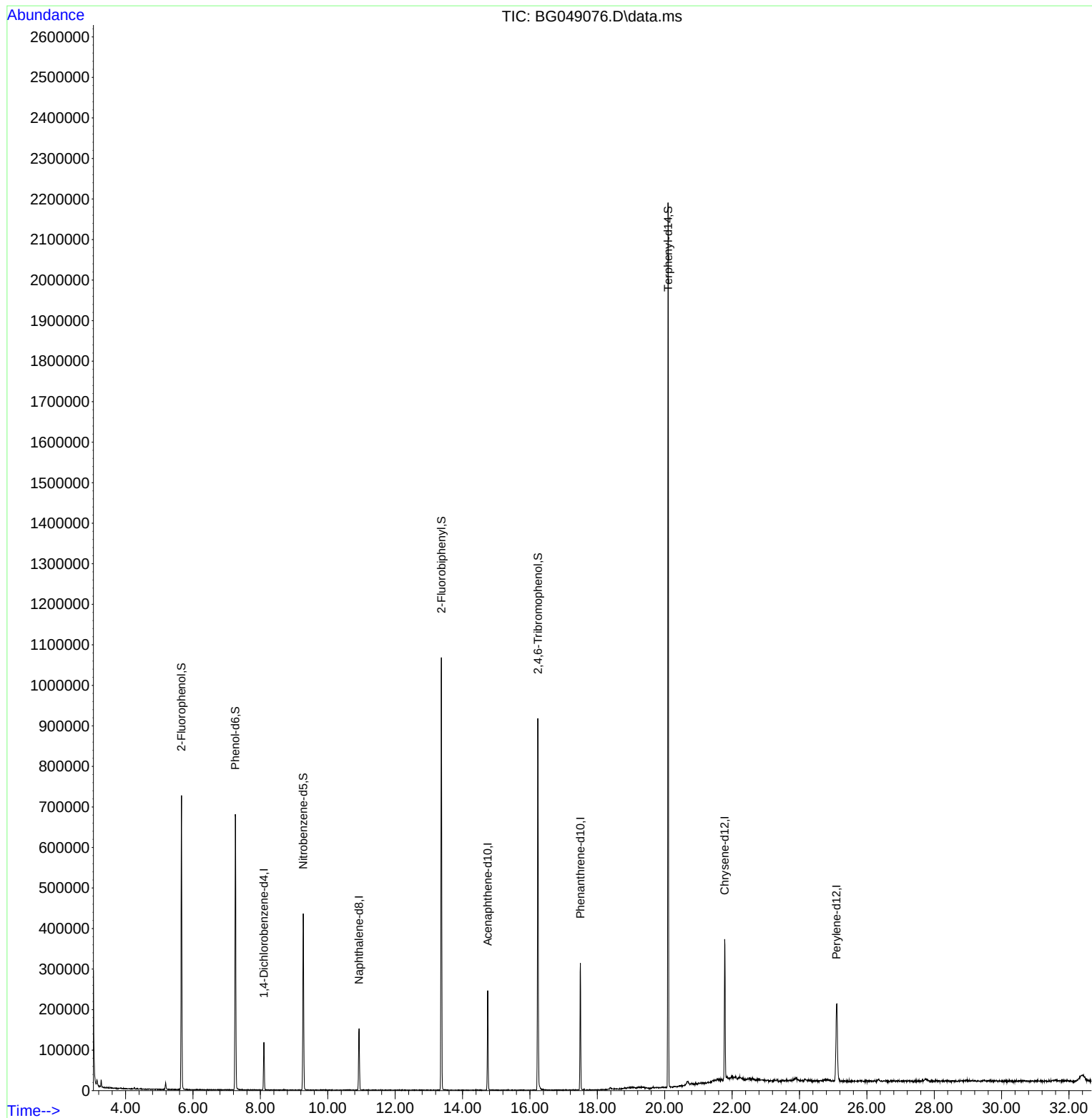
Target Compounds	Qvalue

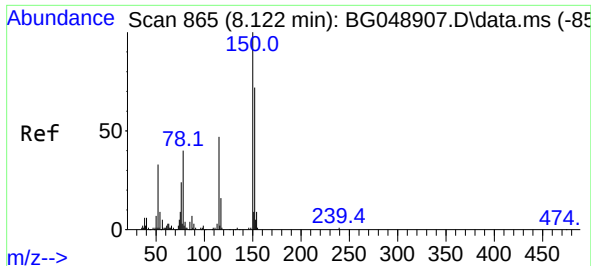
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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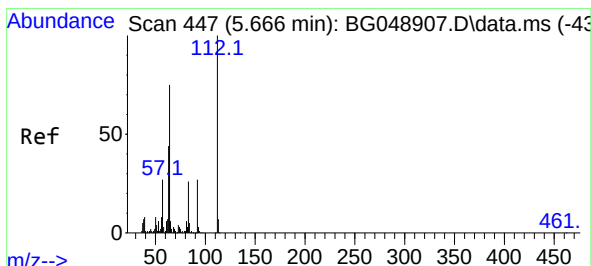
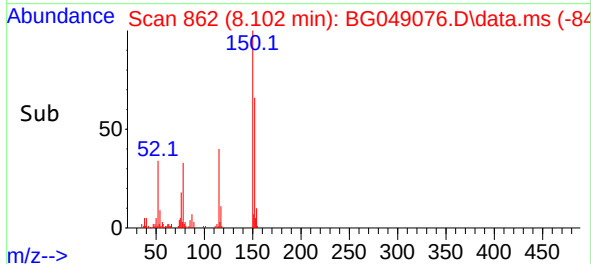
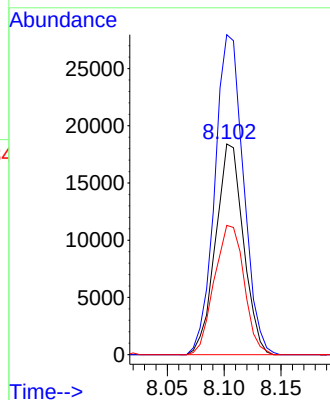
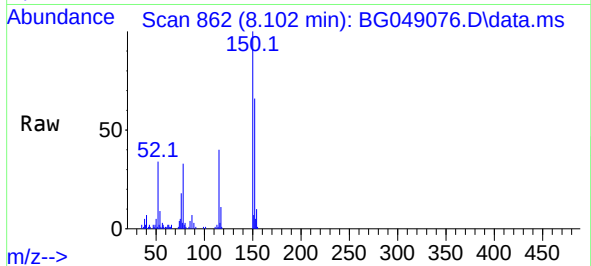




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.102 min Scan# 862
Delta R.T. -0.003 min
Lab File: BG049076.D
Acq: 24 Jun 2021 11:01

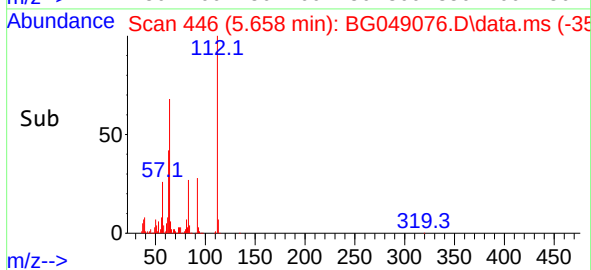
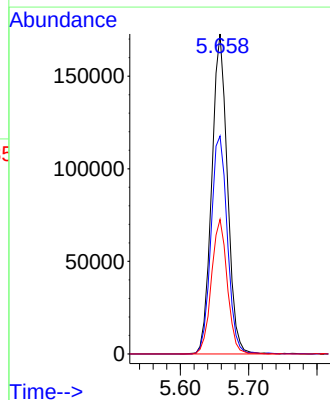
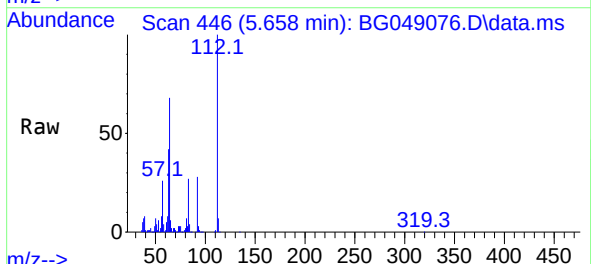
Instrument :
BNA_G
ClientSampleId :
PB137220BL

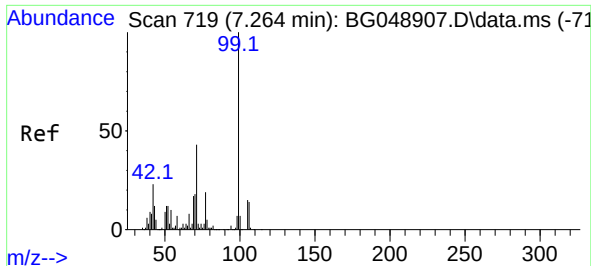
Tgt Ion:152 Resp: 31295
Ion Ratio Lower Upper
152 100
150 151.9 119.4 179.0
115 61.3 60.2 90.4



#5
2-Fluorophenol
Concen: 137.568 ng
RT: 5.658 min Scan# 446
Delta R.T. 0.003 min
Lab File: BG049076.D
Acq: 24 Jun 2021 11:01

Tgt Ion:112 Resp: 276563
Ion Ratio Lower Upper
112 100
64 68.1 46.7 70.1
63 42.1 35.3 52.9

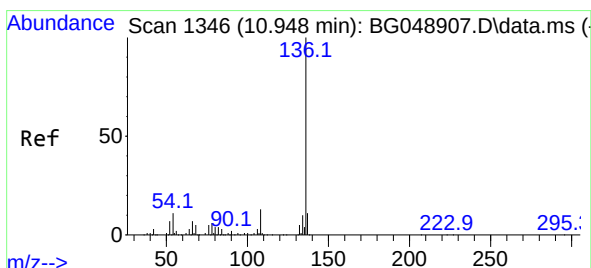
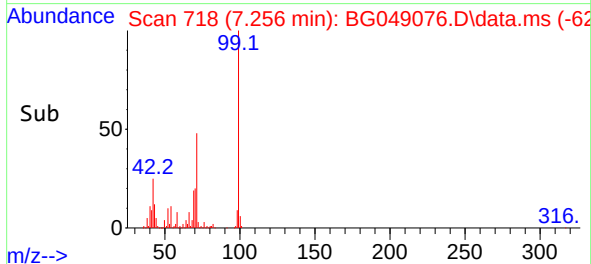
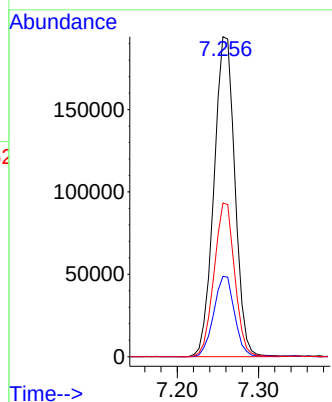
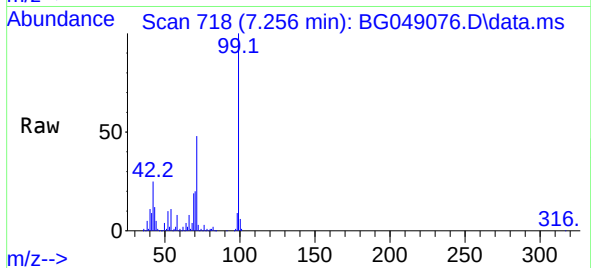




#7
Phenol-d6
Concen: 115.472 ng
RT: 7.256 min Scan# 718
Delta R.T. -0.003 min
Lab File: BG049076.D
Acq: 24 Jun 2021 11:01

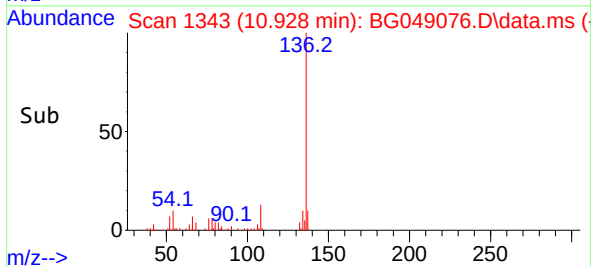
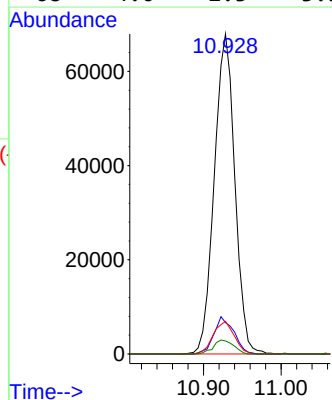
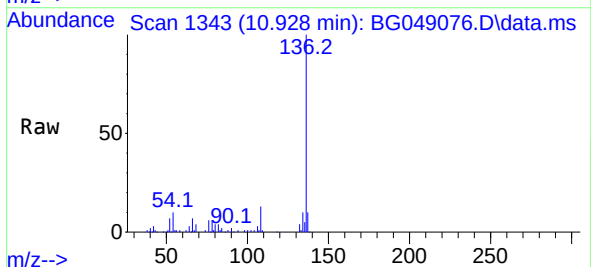
Instrument :
BNA_G
ClientSampleId :
PB137220BL

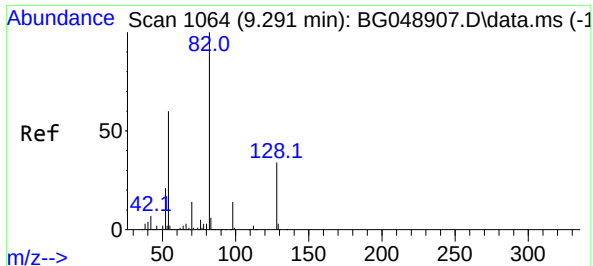
Tgt Ion: 99 Resp: 347936
Ion Ratio Lower Upper
99 100
42 25.1 20.5 30.7
71 48.0 41.5 62.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.928 min Scan# 1343
Delta R.T. 0.003 min
Lab File: BG049076.D
Acq: 24 Jun 2021 11:01

Tgt Ion: 136 Resp: 125034
Ion Ratio Lower Upper
136 100
137 9.8 8.2 12.2
54 10.2 5.5 8.3#
68 4.0 2.3 3.5#

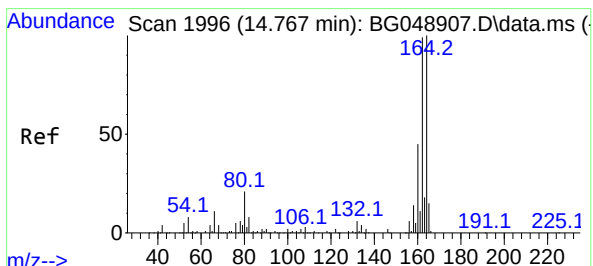
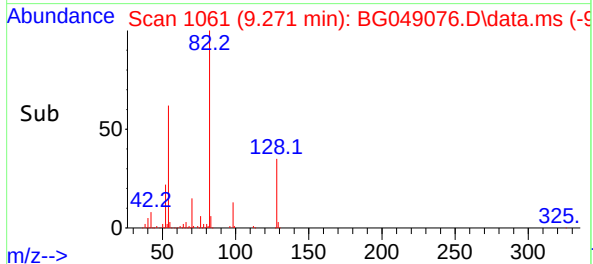
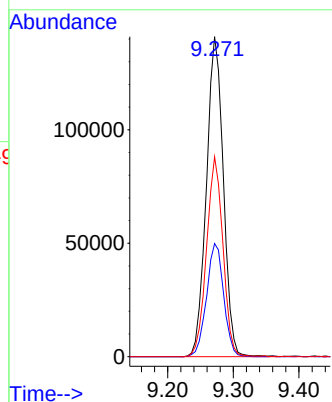
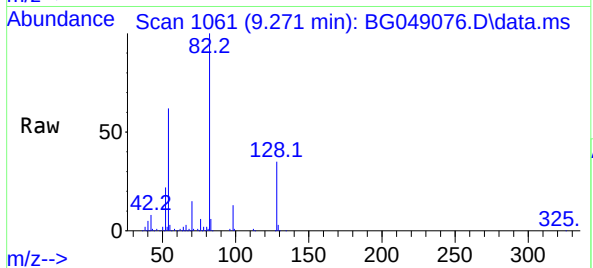




#23
Nitrobenzene-d5
Concen: 87.446 ng
RT: 9.271 min Scan# 1061
Delta R.T. -0.003 min
Lab File: BG049076.D
Acq: 24 Jun 2021 11:01

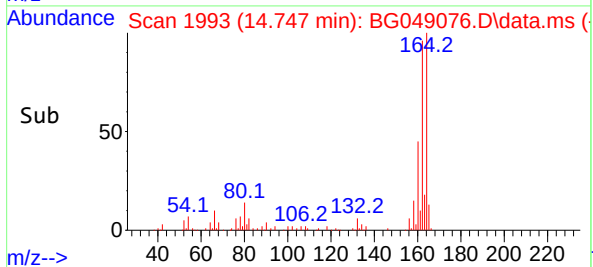
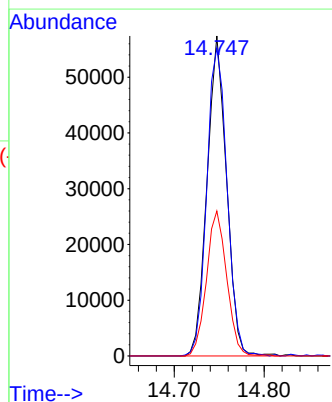
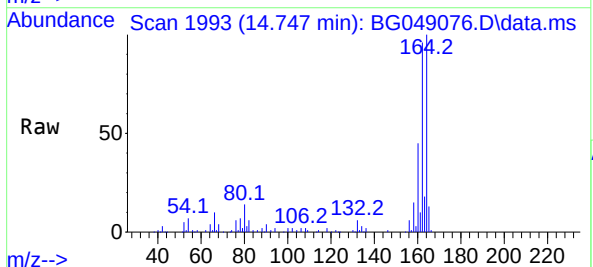
Instrument :
BNA_G
ClientSampleId :
PB137220BL

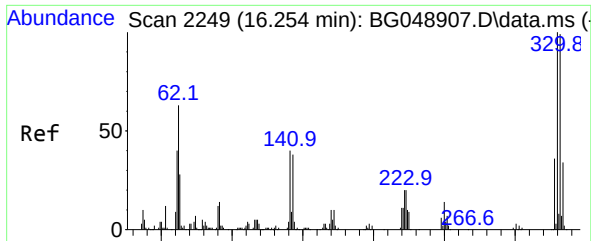
Tgt Ion: 82 Resp: 253565
Ion Ratio Lower Upper
82 100
128 35.4 29.8 44.6
54 62.5 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.747 min Scan# 1993
Delta R.T. -0.003 min
Lab File: BG049076.D
Acq: 24 Jun 2021 11:01

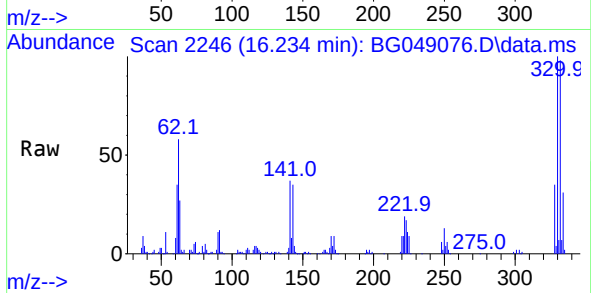
Tgt Ion: 164 Resp: 86482
Ion Ratio Lower Upper
164 100
162 96.3 81.4 122.0
160 45.3 34.9 52.3



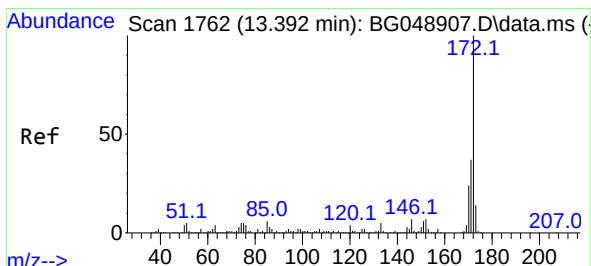
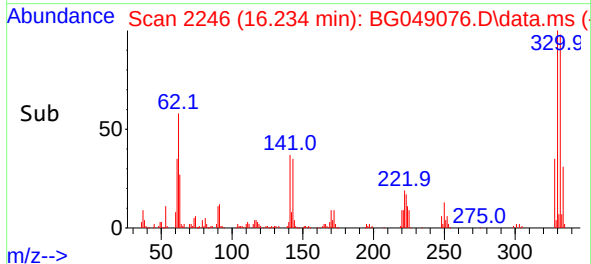
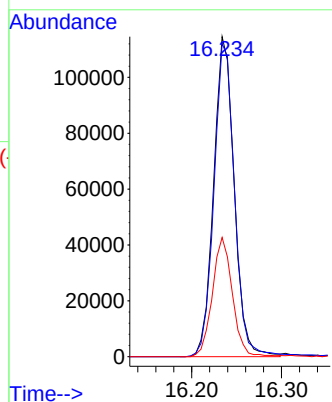


#42
2,4,6-Tribromophenol
Concen: 141.956 ng
RT: 16.234 min Scan# 2246
Delta R.T. -0.003 min
Lab File: BG049076.D
Acq: 24 Jun 2021 11:01

Instrument :
BNA_G
ClientSampleId :
PB137220BL

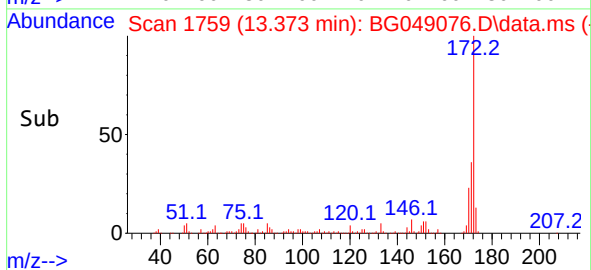
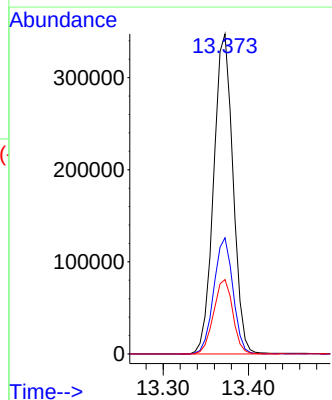
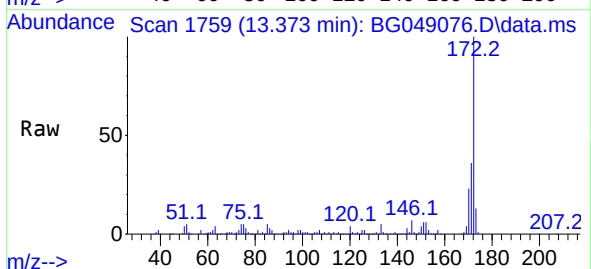


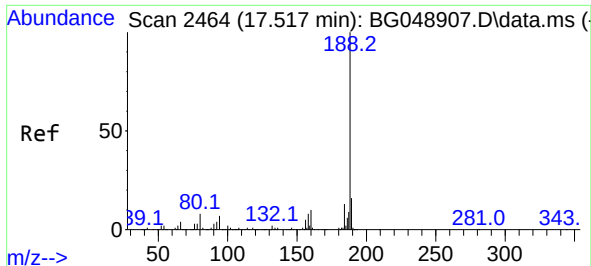
Tgt Ion:330 Resp: 181886
Ion Ratio Lower Upper
330 100
332 98.7 77.3 115.9
141 36.3 35.6 53.4



#45
2-Fluorobiphenyl
Concen: 89.492 ng
RT: 13.373 min Scan# 1759
Delta R.T. 0.003 min
Lab File: BG049076.D
Acq: 24 Jun 2021 11:01

Tgt Ion:172 Resp: 547863
Ion Ratio Lower Upper
172 100
171 36.3 28.6 43.0
170 23.2 18.6 27.8

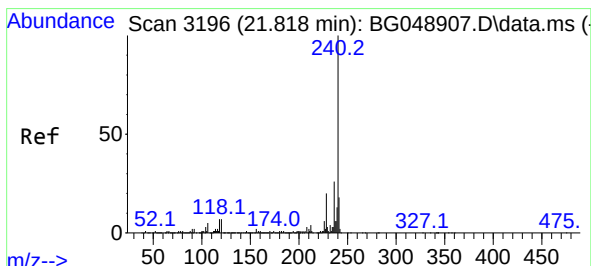
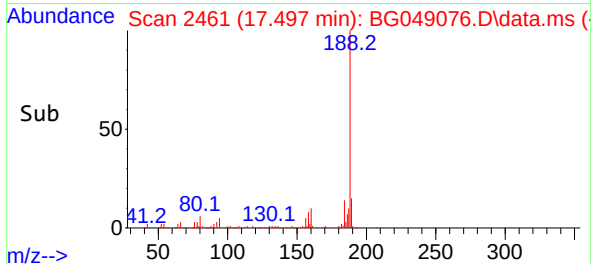
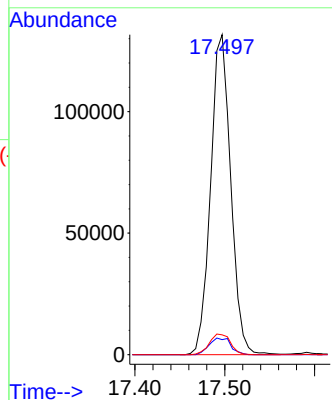
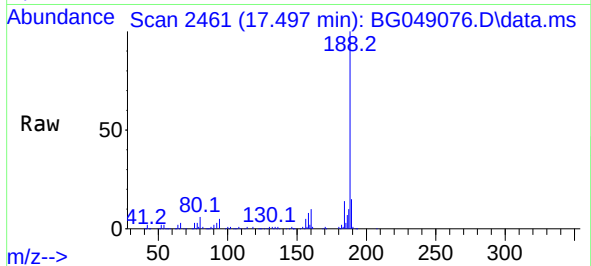




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.497 min Scan# 2461
Delta R.T. -0.003 min
Lab File: BG049076.D
Acq: 24 Jun 2021 11:01

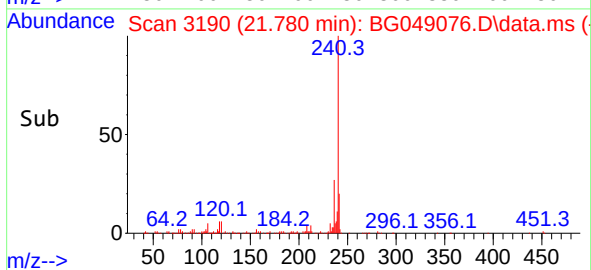
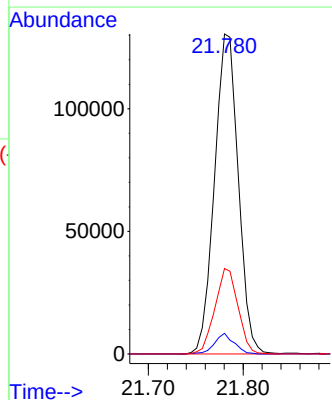
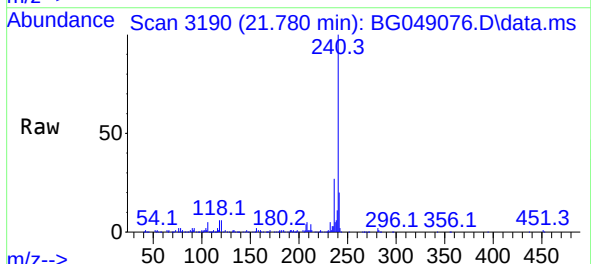
Instrument :
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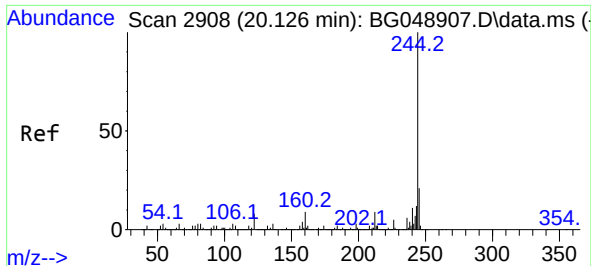
Tgt Ion:188 Resp: 204754
Ion Ratio Lower Upper
188 100
94 4.7 5.4 8.0#
80 6.2 3.7 5.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.780 min Scan# 3190
Delta R.T. -0.009 min
Lab File: BG049076.D
Acq: 24 Jun 2021 11:01

Tgt Ion:240 Resp: 227744
Ion Ratio Lower Upper
240 100
120 6.5 4.2 6.2#
236 26.7 21.8 32.6

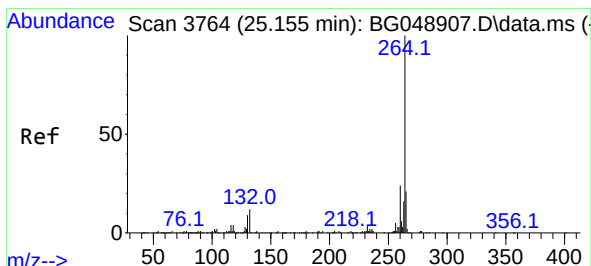
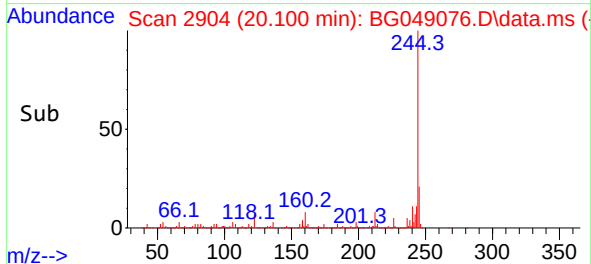
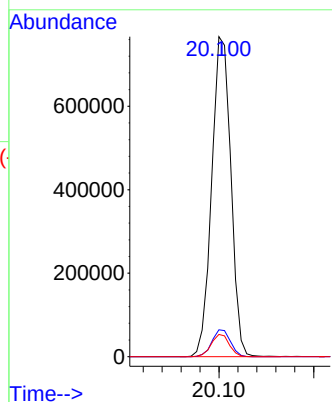
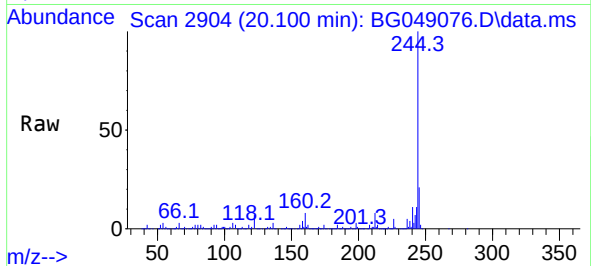




#79
Terphenyl-d14
Concen: 86.319 ng
RT: 20.100 min Scan# 2904
Delta R.T. -0.003 min
Lab File: BG049076.D
Acq: 24 Jun 2021 11:01

Instrument :
BNA_G
ClientSampleId :
PB137220BL

Tgt Ion:244 Resp: 1073408
Ion Ratio Lower Upper
244 100
212 8.4 6.9 10.3
122 6.9 5.0 7.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.100 min Scan# 3755
Delta R.T. -0.003 min
Lab File: BG049076.D
Acq: 24 Jun 2021 11:01

Tgt Ion:264 Resp: 238058
Ion Ratio Lower Upper
264 100
260 23.5 19.4 29.2
265 21.3 16.9 25.3

